

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10489991

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS                     |    |              |                          |
|----------------------------------|----|--------------|--------------------------|
| FOR                              |    | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | 15 | minus 20 =   | *                        |
| INDEPENDENT CLAIMS               | 3  | minus 3 =    | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |    |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

8/8/06 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | OTHER THAN<br>SMALL ENTITY |                        |
|--|---|-------|---|------------------|----------------------------|------------------------|
|  |   |       |   |                  | RATE                       | ADDI-<br>TIONAL<br>FEE |
| Total  | * 3                                       | Minus | ** 20                                       | =                |                            |                        |
| Independent                                    | * 1                                       | Minus | *** 3                                       | =                |                            |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |                            |                        |

SMALL ENTITY  
TYPE

OTHER THAN  
SMALL ENTITY  
OR

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25=   |        |
| X100=     |        |
| +180=     |        |
| TOTAL     |        |

| RATE         | FEES   |
|--------------|--------|
| OR BASIC FEE | 300.00 |
| OR X\$50=    |        |
| OR X200=     |        |
| OR +360=     |        |
| OR TOTAL     |        |

SMALL ENTITY

OTHER THAN  
SMALL ENTITY  
OR

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$ 25=          |                        |
| X100=            |                        |
| +180=            |                        |
| TOTAL ADDIT. FEE |                        |

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| OR X\$50=           |                        |
| OR X200=            |                        |
| OR +360=            |                        |
| OR TOTAL ADDIT. FEE |                        |

(Column 1)

(Column 2) (Column 3)

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | OTHER THAN<br>SMALL ENTITY |                        |
|--|---|-------|---|------------------|----------------------------|------------------------|
|  |   |       |   |                  | RATE                       | ADDI-<br>TIONAL<br>FEE |
| Total  | * 1                                       | Minus | ** 20                                       | =                |                            |                        |
| Independent                                    | * 1                                       | Minus | *** 3                                       | =                |                            |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |                            |                        |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| X\$ 25=          |                        |
| X100=            |                        |
| +180=            |                        |
| TOTAL ADDIT. FEE |                        |

| RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|
| OR X\$50=           |                        |
| OR X200=            |                        |
| OR +360=            |                        |
| OR TOTAL ADDIT. FEE |                        |

(Column 1)

(Column 2) (Column 3)

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | OTHER THAN<br>SMALL ENTITY |                        |
|--|---|-------|---|------------------|----------------------------|------------------------|
|  |   |       |   |                  | RATE                       | ADDI-<br>TIONAL<br>FEE |
| Total  | * 1                                       | Minus | ** 20                                       | =                |                            |                        |
| Independent                                    | * 1                                       | Minus | *** 3                                       | =                |                            |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |                            |                        |

| RATE    | ADDI-<br>TIONAL<br>FEE |
|---------|------------------------|
| X\$ 25= |                        |
| X100=   |                        |
| +180=   |                        |

| RATE      | ADDI-<br>TIONAL<br>FEE |
|-----------|------------------------|
| OR X\$50= |                        |
| OR X200=  |                        |
| OR +360=  |                        |